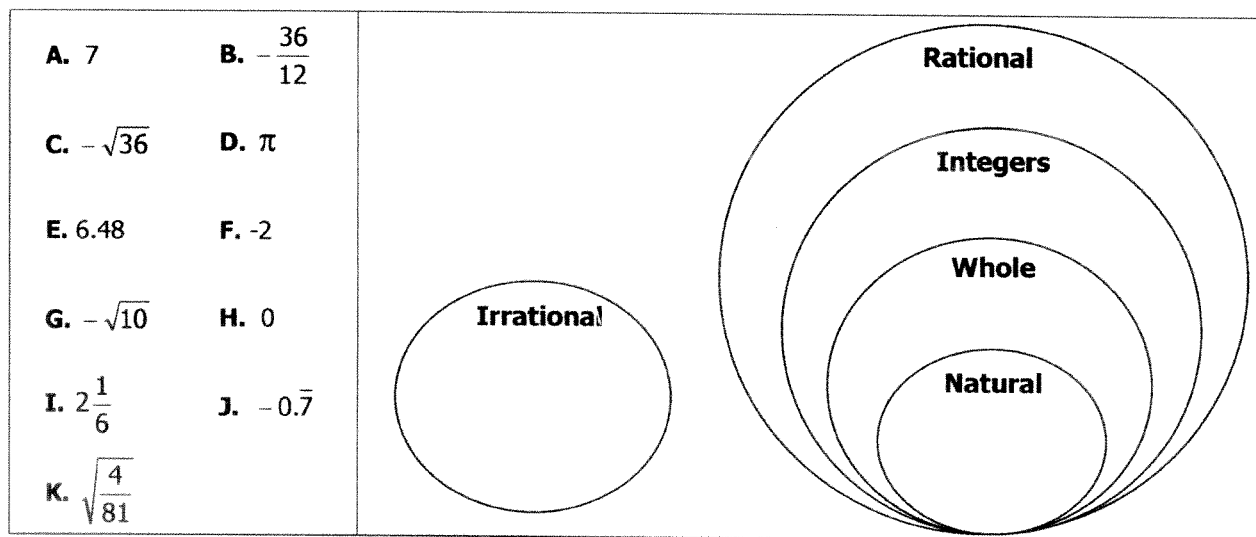


## Organizing the Real Numbers

**Directions:** Place the LETTER of each value in its location in the real number system below.



- Which expression does **not** name an integer?
 

A. -15	C. 0
B. $\frac{6}{14}$	D. $\frac{12}{6}$
- Which expression represents an irrational number?
 

A. 0.18	C. $\frac{2}{3}$
B. $\sqrt{75}$	D. $\sqrt{3} - \sqrt{3}$
- Which number is **not** a whole number?
 

A. 8	C. 0
B. -10	D. $\frac{18}{3}$
- Which of the following is a true statement?
 

A. -9 is a whole number	C. 0 is a natural number
B. $\sqrt{25}$ is an irrational number	D. $\frac{2}{3}$ is a rational number
- Which of the following statements is false?
 

A. All real numbers are rational numbers.	C. All natural numbers are integers.
B. Every integer is a rational number.	D. Every whole number is a real number.
- Give an example of a number that is a whole number, but not a natural number. \_\_\_\_\_
- Give an example of a real number that is not rational. \_\_\_\_\_
- Give an example of a rational number that is not an integer. \_\_\_\_\_